

INTERNATIONAL SEARCH REPORT

International application No.
PCT/KR2004/003456

A. CLASSIFICATION OF SUBJECT MATTER

IPC7 H04L 9/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7 H04L 9/00

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched
KOREAN PATENTS AND APPLICATIONS FOR INVENTIONS SINCE 1975
KOREAN UTILITY MODELS AND APPLICATIONS FOR UTILITY MODELS SINCE 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
Korean Intellectual Property Office Patent Search System "FIREWALL & NETWORK & SECURITY"

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y1	KR20020086434 A(SAMSUNG ELECTRONICS CO., LTD.) 18.Nov.,2002(2002.11.18) * THE WHOLE DOCUMENT	1-10
Y2	KR20020001190 A(LG ELECTRONICS INC.) 15.Jun.,2003(2002.06.15) * THE WHOLE DOCUMENT	1-10
A,P	JP2004054488 A(YOKOGAWA ELECTRIC CORP) 19.Feb.,2004(2004.02.19) * THE WHOLE DOCUMENT	1-10

 Further documents are listed in the continuation of Box C. See patent family annex.

- * Special categories of cited documents:
- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
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- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

- "T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- "Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
- "&" document member of the same patent family

Date of the actual completion of the international search 06 APRIL 2005 (06.04.2005)	Date of mailing of the international search report 11 APRIL 2005 (11.04.2005)
Name and mailing address of the ISA/KR  Korean Intellectual Property Office 920 Dunsan-dong, Seo-gu, Daejeon 302-701, Republic of Korea Facsimile No. 82-42-472-7140	Authorized officer UHM, In Kwon Telephone No. 82-42-481-5712



INTERNATIONAL SEARCH REPORT
Information on patent family members

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PCT/KR2004/003456

Patent document cited in search report	Publication date	Patent family member(s)	Publication date
KR20020086434A	18.11.2002	NONE	
JP16054488 A	19.02.2004	NONE	
KR20020001190A	09.01.2002	US20010056550A1	27.12.2001